

RUBBER MIXTURE

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Abstract

FIELD: rubber industry. SUBSTANCE: rubber mixture may be used in production of household apparatuses, medicinal instruments and sports goods. The mixture prepared in rubber mixer has the following composition, mas.pts: butadiene-styrene rubber, 40-60; synthetic cis-1,4-polyisoprene rubber, 40-60; sulfur, 1.5-3.0; zinc oxide, 3-5; stearic acid, 3-5; phenyl-beta-naphthylamine, 0.4-1.0; 2,2-methylenebis(6-tretbutyl-4-methylphenol), 0.1-1.0; industrial oil, 25-30; azodicarbonamide, 3.5-4.5; methyl ester of n-hydrazinosulphonylcarbonyl acid, 0.8-1.2; calcium carbonate, 10-20; silicon dioxide, 7-12; technical carbon, 3-10; di(2-benzotiozoly)-disulphide, 2.0-2.4. EFFECT: improved shock-absorbing, sound-proof and sealing properties. 2 tbl, 3 ex

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